

FIG. 1

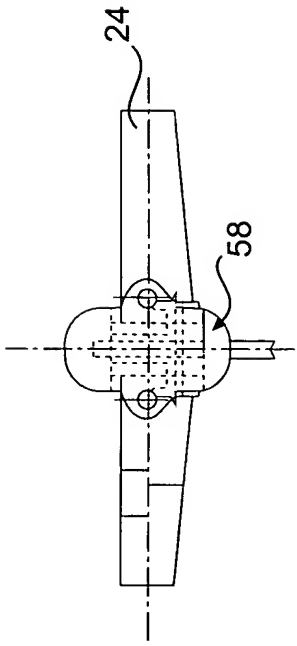


FIG. 2A

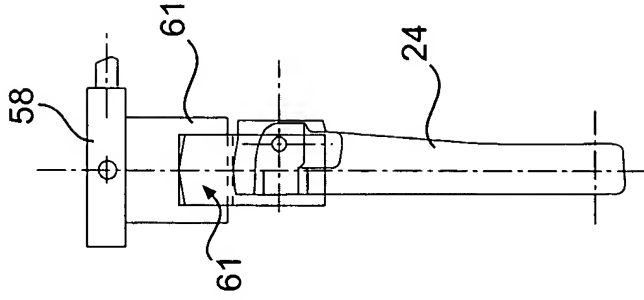


FIG. 2C

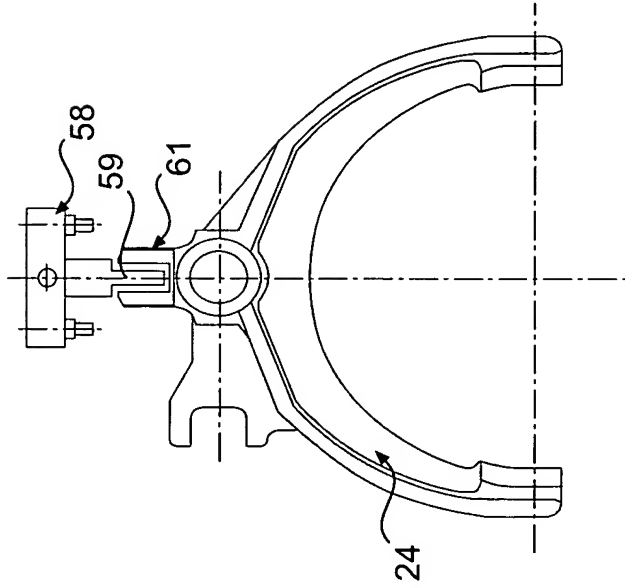


FIG. 2B

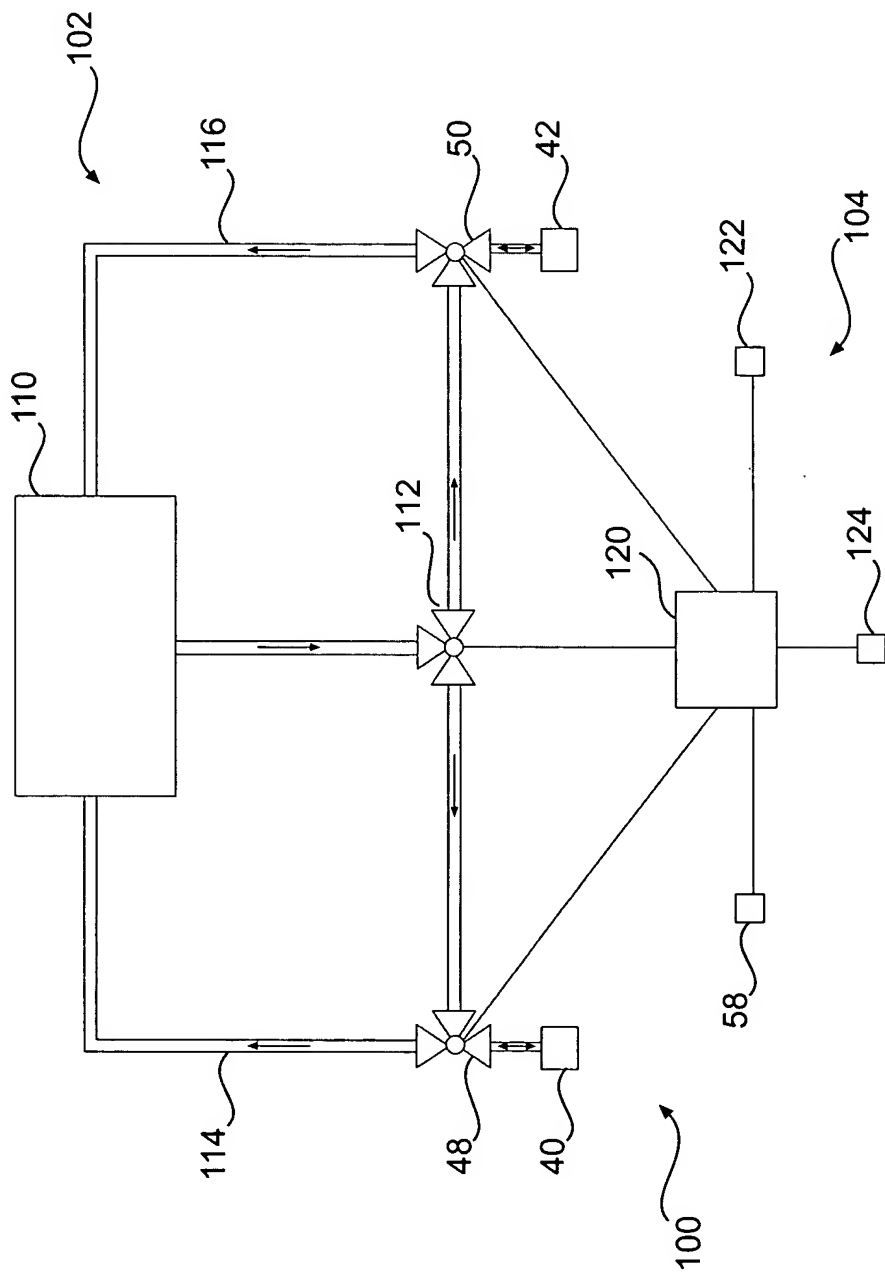
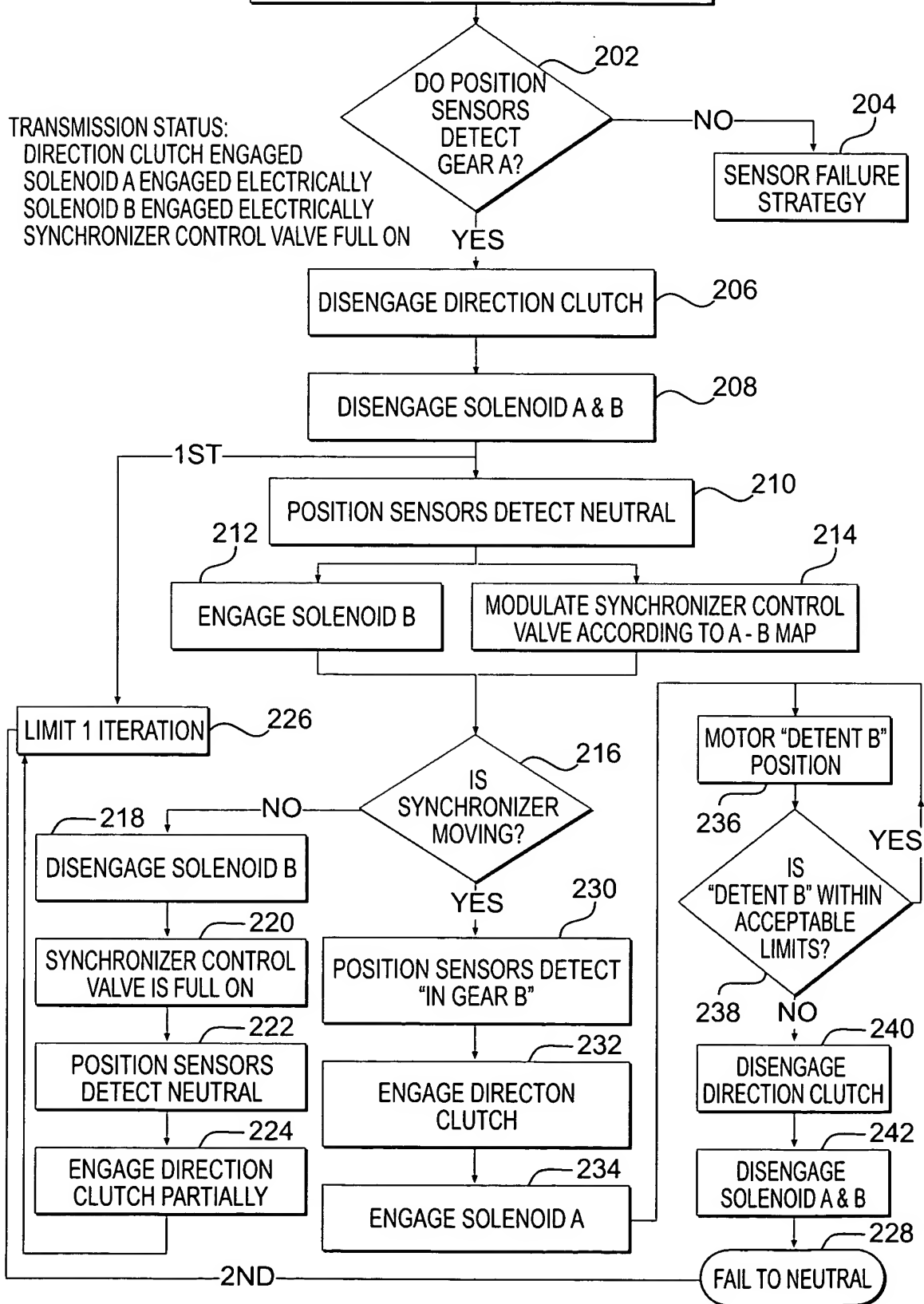


FIG. 3

OPERATOR REQUEST TO CHANGE FROM GEAR A - GEAR B 200



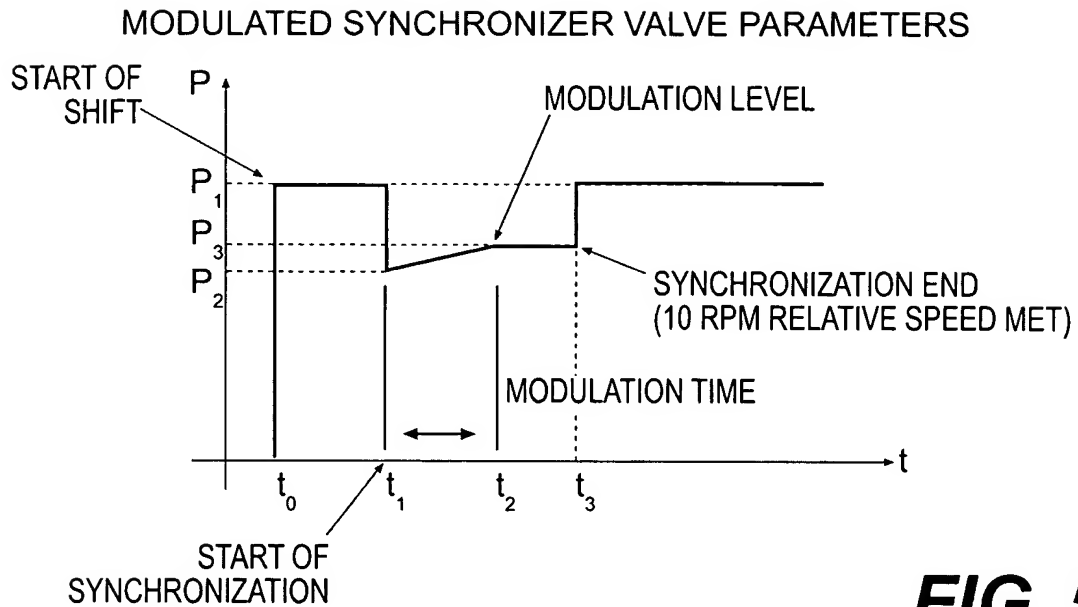


FIG. 5

MODULATED SYNCHRONIZER ENGAGEMENT

		AMPS	kPa
SYNCH. VALVE I1	I1	0.4	600
SYNCH. VALVE I2	I2	1.1	1460

LOOPS	
SYNCH1PULSE	1
SYNCH2PULSE	1
SYNCH3PULSE	1
SYNCH4PULSE	1
SYNCH5PULSE	1

	BEG (kPa)	END (kPa)	SLIP (LOOPS)
1F->2F	455	1460	6
2F->3F	455	900	6
3F->4F	455	900	6
4F->5F	455	1000	6
1R->2R	455	1460	6
2R->3R	455	900	6
5F->4F	455	1000	6
4F->3F	455	1200	6
3F->2F	455	1460	6
2F->1F	455	1460	6
3R->2R	455	1460	6
2R->1R	455	1460	6

FIG. 6